

IN THE CLAIMS:

Please cancel claims 1-19 without prejudice or disclaimer, and add new claims 20-37 as shown below in the detailed listing of all claims which were, or are, in the application:

Claims 1-19 (Cancelled)

20. (New) A composition prepared by a process comprising:

- extraction of algae comprising a citrullinylarginine natural dipeptide with the help of a pharmaceutically acceptable solvent or solvent mixture;

- enhancement of the weight amount of intrinsic polypeptides or proteins up to a total content equal to at least 20%;

- a heat treatment of a resulting seaweed extract; and

- adding said extract to an acceptable carrier;

said composition comprising an analog of said citrullinylarginine natural dipeptide.

21. (New) The composition of claim 20, wherein said algae comprise red macroalgae.

22. (New) The composition of claim 20, wherein said algae contain 10% in dry weight of citrullinylarginine based on the total weight of dried algae.

23. (New) The composition of claim 20, wherein said extraction is performed at reflux of said solvent or solvent mixture during 2 to 4 hours.

24. (New) The composition of claim 20, wherein said solvent or solvent mixture is a mixture of water and an ammoniacal ethanol solution.

25. (New) The composition of claim 20, wherein said enhancement step results from a concentration of said intrinsic polypeptides or proteins.

26. (New) The composition of claim 20, wherein said enhancement step results from the incorporation of a quantity of standard proteins available in pharmacy.

27. (New) The composition of claim 26, wherein said standard proteins available in pharmacy are selected from the group

consisting of plant proteins, animal proteins and algal proteins, and their respective hydrolysates.

28. (New) The composition of claim 27, wherein said standard proteins available in pharmacy are selected from the group consisting of wheat proteins, soya proteins, collagen, elastin, marine collagen, spiruline and microalgal proteins.

29. (New) The composition of claim 20, wherein the heat treatment step is performed during 3 hours at 40°C.

30. (New) The composition of claim 20, further comprising incorporation of a titrated content of synthetic citrullinylarginine dipeptide prior to said treatment step.

31. (New) The composition of claim 20, wherein said composition is a dermatological composition and said acceptable carrier is a dermatologically acceptable carrier.

32. (New) A method of treatment of the skin or phanera of a mammal in need of said treatment, comprising administering to said mammal the composition of claim 20 as a skin or phanera care agent.

33. (New) The method of claim 32, wherein said composition is administered as a potential nitrogen source.

34. (New) The method of claim 32, wherein said composition is administered to activate the energetic cell metabolism.

35. (New) The method of claim 32, wherein said composition displays cyto stimulating properties.

36. (New) The method of claim 32, wherein said composition is administered to a mammal as a care agent to improve the behavior of skin or phanera which has been exposed to a cold temperature.

37. (New) The method of claim 32, wherein said composition is administered to a mammal as a care agent allowing the skin to stand a reduced light intensity without increasing the atonicity and the loss of cutaneous sparkle.